## IN THE UNITED STATES PATENT AND TRADEMARK OFF

Serial No.

IAP20 PERMENTETO 28 APR 2006

Applicant

Anthony, et al.

Filed

04/28/2006

TC/A.U.

Examiner

Docket No.

SHAP:1000

Customer No.

34,725

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the ments; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
  \_\_\_\_ Statement under 37 CFR 1.97(e), or
  - a \$180.00 fee under 37 CFR 1.17(p), or
  - (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
  - under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and

    - a \$180.00 fee set forth in 37 CFR 1.17(p).
      - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- Applicant(s) submit herewith Form PTO SB/08-Information Disclosure Statement together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipates nor renders obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO. on the date indicated below.

Date of Deposit: April 28, 2006

Typed Name:

Ehreth

Respectfully submitted.

Daniel J. Chalker # Attomey/Agent for Applicant(s)

Reg. No. 40,552 Date: April 28, 2006 Telephone No.: (214) 866-0001



PTO/SB/08a (08-03)
Approved for use through 07/31/2006, OMB 0651-0031

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	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
/D.L./	140.	Number - Kind Code <sup>2 (Fknown)</sup>		<del></del>	Figures Appear		
/U.L./		US- 4,226,839	10-07-1980	O'NEILL, E. P.			
		US- 4,312,280	01-26-1982	TURNER, et al.			
		US- 4,900,533	02-13-1990	MALDEN, PETER J.			
		US- 5,792,440	08-11-1998	HUEGE, FRED R.			
77.		US- 6,309,996	10-30-2001	FAN, L. S.			
W		US- 2002/037246 A1	03-28-2002	BEAL, C.			
		US- 2003/007918 A1	01-09-2003	FAN LIANG-SHIH, et al.			
		US-					
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		FOREIG	N PATENT DOCL	IMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т.
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	MM-DD-TTTT			L.
/D.L./		GB 2,291,051 A	01-17-1996	HIRAMA, et al.		П
7D.L./		WO 03/080223 A	10-02-2003	ABANADES GARCIA, et al.		
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Examiner Signature	/Diana Liao/	Date Considered	07/18/2008

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	(Use as many sheets as ne	cessary)		Examiner Name	
Sheet	2	of	2	Attorney Docket Number	SHAP:1000

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T			
		PCT international Search Report for International Application No. PCT/CA2003/001759 dated August 30, 2004, 7 pages.				
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